

## **TRANSMISSION SYSTEM & REGION OPERATIONS**

(March 11, 2010)

### **Vice President – Transmission System & Region Operations: Scott Moore**

The Vice President - Transmission System & Region Operations is responsible for the safe, reliable, cost-effective, and profitable operational management of AEP's transmission assets and is responsible for the effective resource planning, budgeting, and organizing functions as the service provider for field operations, maintenance and emergency restoration of the AEP transmission system and distribution station facilities. This includes establishing policy and direction regarding safety, employee development, training, and work tools and equipment procurement, as well as maintaining primary interfaces with Transmission Asset Management for facility infrastructure management, and various corporate shared services functions for process support and policy.

### **Managing Director – Transmission Operations: Paul B. Johnson**

The Managing Director - Transmission Operations is responsible for the safe, reliable, cost-effective, and profitable operational management of AEP's transmission assets including: 1) directs and manages AEP's Transmission Operations organization in a manner to achieve corporate goals, 2) directs the development of policy, processes, procedures, and systems to aid in ensuring that AEP's transmission assets are operated in compliance with all applicable safety and reliability standards, contractual and tariff obligations, and all federal, state, and local regulations and laws, 3) directs the development and implementation of normal and emergency operating procedures to maintain interconnected system security and integrity, and 4) provides input, direction, and leadership on transmission operations matters for the transmission organization and others in AEP, and in pertinent forums outside AEP, and acts as primary AEP transmission operations interface with regional transmission organizations (RTOs), independent system operators (ISOs), reliability organizations, and customers.

### **Transmission Operations Support Analyst: (1)**

These employees are responsible to the assigned supervisor to perform work activities and projects requiring technical knowledge in a safe, effective, efficient, and economic accomplishment of assigned objectives.

### **Coordinators: (1)**

These employees are responsible to the assigned supervisor to perform work activities and projects requiring technical knowledge in a safe, effective, efficient and economic accomplishment of assigned objectives.

### **Director – Special Projects: Timothy Z. Cole**

The Director – Special Projects has the responsibility of managing a broad array of high-level special projects that have significant importance to the Transmission organization in meeting its

business objectives. These projects will support the strategic direction of the Transmission organization and its Customers/Business Unit Partners. Review, coordinate, develop, prioritize and lead projects arising from changing organizational, Business Unit, and compliance needs.

**Director – Special Projects: Terry Varn**

The Director – Special Projects has the responsibility of managing a broad array of high-level special projects that have significant importance to the Transmission organization in meeting its business objectives. These projects will support the strategic direction of the Transmission organization and its Customers/Business Unit Partners. Review, coordinate, develop, prioritize and lead projects arising from changing organizational, Business Unit, and compliance needs.

**Director – Transmission Dispatch: Edward Schnell**

The Director – Transmission Dispatch is responsible for providing leadership, vision and executive oversight for the transmission dispatching organization to facilitate effective services between the energy delivery regions and transmission dispatching. Develop, implement and monitor strategies that achieve Transmission Operation organizational goals, objectives and long-range plans. Ensure the efficient and professional operation of the daily activities and administrative functions of all Transmission Dispatching Centers. Ensure that dispatching standards are consistent throughout the system with the goal to protect the integrity and reliability of the transmission network.

**Training and Development Specialist: (1)**

These employees are responsible for the development and implementation of specific training programs for transmission dispatch operators.

**Manager – Transmission Dispatching Roanoke: Joseph Whitehead**

The Manager – Transmission Dispatching Roanoke is responsible for the safe, reliable and cost-effective coordination, dispatching and restoration of assigned transmission facilities and the overall moment-to-moment operation of a portion of the AEP transmission system including

- 1) managing the Transmission Dispatching group in support of Transmission Operations goals,
- 2) ensuring safe transmission dispatching practices in accordance with company standards,
- 3) managing the coordination of transmission facility outages internally and externally,
- 4) managing moment-to-moment operation and surveillance of the assigned portion of AEP's transmission system,
- 5) managing restoration of facilities in a safe and reliable manner,
- 6) implementing normal and emergency procedures per plans, and
- 7) ensuring proper training of dispatching personnel.

**Transmission Dispatching Supervisors: (1)**

These employees are responsible for the safe and reliable operation, dispatching and restoration of facilities for a portion of the AEP transmission system.

### **Transmission Dispatching Coordinators: (3)**

These employees are responsible for reviewing and approving equipment removal for maintenance of lines and stations while maintaining adequate voltage levels; for coordination of activities with the various departments of the Company.

### **Transmission Dispatchers: (20)**

These employees are responsible for assisting and carrying out direction of switching operations on the transmission system, performing hourly load data input, and assisting others in the department in the performance of their duties.

### **Engineers: (2)**

These employees are responsible for performing engineering work activities and projects requiring the application of engineering knowledge in a safe, effective, efficient and economic accomplishment of assigned objectives.

### **Manager – Transmission Dispatching Corpus Christi: Dennis Kunkel**

The Manager – Transmission Dispatching Corpus Christi is responsible for the safe, reliable and cost-effective coordination, dispatching and restoration of assigned transmission facilities and the overall moment-to-moment operation of a portion of the AEP transmission system including:

- 1) managing the Transmission Dispatching group in support of Transmission Operations goals,
- 2) ensuring safe transmission dispatching practices in accordance with company standards,
- 3) managing the coordination of transmission facility outages internally and externally,
- 4) managing moment-to-moment operation and surveillance of the assigned portion of AEP's transmission system,
- 5) managing restoration of facilities in a safe and reliable manner,
- 6) implementing normal and emergency procedures per plans, and
- 7) ensuring proper training of dispatching personnel.

### **Transmission Dispatching Supervisors: (1)**

These employees are responsible for the safe and reliable operation, dispatching and restoration of facilities for a portion of the AEP transmission system.

### **Transmission Dispatchers: (17)**

These employees are responsible for assisting and carrying out direction of switching operations on the transmission system, performing hourly load data input, and assisting others in the department in the performance of their duties.

### **Transmission Dispatching Coordinators: (3)**

These employees are responsible for reviewing and approving equipment removal for maintenance of lines and stations while maintaining adequate voltage levels; for coordination of activities with the various departments of the Company.

### **Engineers: (2)**

These employees are responsible for performing engineering work activities and projects requiring the application of engineering knowledge in a safe, effective, efficient and economic accomplishment of assigned objectives.

### **Manager – Transmission Dispatching Shreveport: David L. Milford**

The Manager – Transmission Dispatching Shreveport is responsible for the safe, reliable and cost-effective coordination, dispatching and restoration of assigned transmission facilities and the overall moment-to-moment operation of a portion of the AEP transmission system including

- 1) managing the Transmission Dispatching group in support of Transmission Operations goals,
- 2) ensuring safe transmission dispatching practices in accordance with company standards,
- 3) managing the coordination of transmission facility outages internally and externally,
- 4) managing moment-to-moment operation and surveillance of the assigned portion of AEP's transmission system,
- 5) managing restoration of facilities in a safe and reliable manner,
- 6) implementing normal and emergency procedures per plans, and
- 7) ensuring proper training of dispatching personnel.

### **Transmission Dispatching Supervisors: (2)**

These employees are responsible for the safe and reliable operation, dispatching and restoration of facilities for a portion of the AEP transmission system.

### **Transmission Dispatchers: (10)**

These employees are responsible for assisting and carrying out direction of switching operations on the transmission system, performing hourly load data input, and assisting others in the department in the performance of their duties.

### **Transmission System Operators: (8)**

These employees are responsible for monitoring and observing the operations of the bulk power transmission system within the assigned service territory.

### **Transmission Dispatching Coordinators: (2)**

These employees are responsible for reviewing and approving equipment removal for maintenance of lines and stations while maintaining adequate voltage levels; for coordination of activities with the various departments of the Company.

### **Engineers: (2)**

These employees are responsible for performing engineering work activities and projects requiring the application of engineering knowledge in a safe, effective, efficient and economic accomplishment of assigned objectives.

### **Manager – Transmission Dispatching Columbus: Clinton D. Moses**

The Manager – Transmission Dispatching Columbus is responsible for the safe, reliable and cost-effective coordination, dispatching and restoration of assigned transmission facilities and the overall moment-to-moment operation of a portion of the AEP transmission system including

- 1) managing the Transmission Dispatching group in support of Transmission Operations goals,
- 2) ensuring safe transmission dispatching practices in accordance with company standards,
- 3) managing the coordination of transmission facility outages internally and externally,
- 4) managing moment-to-moment operation and surveillance of the assigned portion of AEP's transmission system,
- 5) managing restoration of facilities in a safe and reliable manner,
- 6) implementing normal and emergency procedures per plans, and
- 7) ensuring proper training of dispatching personnel.

### **Transmission Dispatching Supervisors: (3)**

These employees are responsible for the safe and reliable operation, dispatching and restoration of facilities for a portion of the AEP transmission system.

### **Transmission Dispatching Coordinators: (1)**

These employees are responsible for reviewing and approving equipment removal for maintenance of lines and stations while maintaining adequate voltage levels; for coordination of activities with the various departments of the Company.

### **Transmission Dispatchers: (33)**

These employees are responsible for assisting and carrying out direction of switching operations on the transmission system, performing hourly load data input, and assisting others in the department in the performance of their duties.

### **Engineers: (1)**

These employees are responsible for performing engineering work activities and projects requiring the application of engineering knowledge in a safe, effective, efficient and economic accomplishment of assigned objectives.

### **Transmission Dispatch Center Shift Lead: (1)**

The Transmission Dispatch Center Shift Lead participates and directs the activities of a shift of Transmission Dispatchers and provides day to day leadership of dispatching personnel of all

classifications at the dispatching center. In addition, this position has considerable responsibility for making independent decisions relative to system conditions and switching for both planned and emergency situations and other matters affecting the operation of the electrical grid and also works closely with the Transmission Scheduler to ensure all switch orders and scheduled work has been completed and ready to be executed and will also work closely with the control area coordinator shift lead.

**Director – Transmission Reliability: Dwayne Stradford**

The Director – Transmission Reliability is responsible for all activities in support of the efficient and reliable operation and coordination of AEP’s transmission network in PJM and SPP; for ensuring the development of operational standards, system studies, normal and emergency operating plans and procedures; for ensuring the development and delivery of training in support of system control center and dispatching activities and in support of operations engineering practices; for ensuring operational input into the transmission asset management process; for ensuring engineering guidance on reliability and regulatory compliance matters; for ensuring Transmission operations compliance with all NERC and Regional Reliability Council operational and reliability requirements; for ensuring the implementation of proper normal and emergency operating procedures to maintain interconnected system reliability and integrity; for participating in various NERC and Regional activities in support of grid reliability; for ensuring proper coordination and integration of transmission reliability activities with regional transmission organizations (RTOs); ensuring proper transmission accounting of the hourly MWH data within AEP and with external entities, and for ensuring proper coordination of transmission reliability activities with Transmission Asset Management, Transmission Engineering & Project Services, Generation Dispatch, and other AEP organizations as required.

**Manager – Transmission Settlements: Carole Myser**

The Manager – Transmission Settlements is responsible for: 1) coordinating the transmission accounting for the hourly MWH data including the complete accounting (scheduled and metered) of intra AEP energy flows and the energy flows between AEP and its interconnected control areas, 2) the accurate and timely preparation of transmission service billing/invoicing, 3) providing the necessary associated FERC reporting and various statistical reports which support departments throughout the AEP system and associated industry and regulatory agencies, and 4) the specification of transmission service related Customer Choice requirements.

**Energy Accounting Analysts: (4)**

These employees are responsible for providing expert counsel and support to transmission operations and settlements including providing information and documentation for operations engineering and support, developing and providing technical and settlements training, act as lead representative on operations and settlements audits, providing verification of all metering data for energy calculations, providing statistics and other information for regulatory and other reports, and providing other information and technical data support needs for Transmission Operations.

### **Transmission Settlements Analysts: (2)**

These employees are responsible for assisting in the transmission accounting of hourly MWh data, and direction the billing/invoicing of third parties and the AEP merchant function directly from the Company's Open-Access Same-Time Information System (OASIS).

### **Energy Settlements Analysts: (3)**

These employees are responsible for the verification of energy schedules and generation with outside entities and inter-company departments, processing interconnection billing, and reporting timely and accurate information concerning all aspects of AEP wholesale business.

### **Load Research Data Analysts: (4)**

These employees are responsible for the retrieval, processing, and validation, of billing and load research data used to calculate system load and are required to interact with appropriate personnel to resolve suspected metering or telecommunications problems, and review, investigate and resolve billing data discrepancies.

### **Supervisor – Training & Development: Stanley Winbush**

The Supervisor – Training & Development is responsible for managing the development and delivery of technical skills training in support of control area and dispatching activities and in support of operations engineering practices; for ensuring the training program meets Transmission Operations goals for system reliability and is in compliance with all NERC, regional and regulatory requirements; for coordinating with Transmission Operations management in the determination of present and forecasted training needs; for ensuring the training program maintains NERC Continuing Education Provider status; for ensuring the review of switching performance to detect and mitigate root causes of switching errors; and for providing system analysis and review of the dispatching function as it pertains to switching and tagging issues.

### **Operations Training Specialists: (2)**

These employees are responsible for the development, implementation and presentation of technical skills training for the transmission business unit to provide personnel with the skills and knowledge required to perform job responsibilities and to prepare for advancement opportunities.

### **Transmission Operations Training Coordinators: (3)**

These employees are responsible for coordinating the development, implementation and presentation of technical skills training for the transmission business unit to provide personnel with the skills and knowledge required to perform job responsibilities and to prepare for advancement opportunities.

### **T&D Operations Specialists: (1)**

These employees are responsible for providing support for the operations function, and providing system analysis, information, documentation, and procedures for the dispatching function and for operations engineering and support.

### **Manager – Operations Engineering: Scott Lockwood**

The Manager – Operations Engineering is responsible for providing cost effective and proper engineering and engineering support services for the Transmission Operations organization; for managing the activities of the Operations Engineering group in support of Transmission Operations goals; for managing and coordinating transmission reliability functions for the AEP transmission network in PJM and SPP; for managing the development of operational standards, system studies, normal and emergency operating plans and procedures, and documentation in support of dispatching to aid in ensuring safe, reliable and cost effective operation of the AEP transmission system; for ensuring the annual update, revision and improvement of the AEP Transmission Emergency Operating Plan and ensuring said Plan conforms to the latest NERC requirements; for managing the development, review, revision and issuance of equipment settings, reclosing practices, equipment naming conventions, equipment capabilities, alarming strategies, and voltage settings; for ensuring the training and development of the Operations Engineering staff; for providing operational input to the transmission asset management process; and for providing engineering guidance on reliability and regulatory compliance matters.

### **Engineers: (9)**

These employees are responsible for performing engineering work activities and projects requiring the application of engineering knowledge in a safe, effective, efficient and economic accomplishment of assigned objectives.

### **Engineering Technologists: (1)**

These employees are responsible for performing work activities and projects requiring the application of engineering technology in a safe, cost-effective and effective way.

### **Graphics Technicians: (1)**

These employees are responsible for performing, under general supervision, drafting and computer graphics duties to prepare and maintain maps, sketches, diagrams and other engineering drawings.

### **Manager – Operations Reliability: David Pritchard**

The Manager – Operations Reliability is responsible for the efficient and reliable operation and coordination of the AEP SPP Control Area zone and transmission system; for the efficient and reliable operation and coordination of the resulting PJM assigned Local Control Center activities of the AEP eastern transmission system; for the coordination and scheduling of the activities and

personnel of the Operations Reliability group; for ensuring compliance with all NERC Reliability Standards; for ensuring compliance to all operating provisions of RFC Standards; for ensuring compliance to all operating provisions of SPP criteria; and for ensuring proper oversight and non-discriminatory execution of transmission service schedules with transmission customers and other control areas.

**Supervisor – Transmission Operations Reliability: (2)**

This employee supervises the day-to-day activities of the Operations Reliability group, which is responsible for the efficient and reliable operation and coordination of the AEP transmission system in PJM and SPP.

**System Control Center System Operator: (15)**

These employees are responsible for carrying out the safe, efficient and continuous operation of the transmission system; for arranging and approving switching operations and removal of equipment for maintenance of transmission lines and transformers.

**System Control Center Analyst: (6)**

This employee serves as technical liaison to transmission customers and other organizations, both internal and external to AEP, to ensure specifications and adherence to business practices and procedures associated with scheduling and tagging of interchange transactions.

**Director – Transmission EMS/SCADA Applications: Ron Allen**

The Director – Transmission EMS/SCADA Applications is responsible for organizing and managing all activities related to ensuring the efficient and reliable operation, coordination and expansion of AEP's transmission Energy Management System (EMS), regional Supervisory Control and Data Acquisition (SCADA) systems, and transmission scheduling and accounting systems including the interfacing of these systems within PJM, SPP and ERCOT; for ensuring adherence to NERC CIP and related standards pertaining to these systems; for ensuring the development and delivery of training in support of SCADA related activities and in support of transmission operations; for ensuring operational input into the transmission asset management process; for ensuring engineering guidance on reliability and regulatory compliance matters; for ensuring Transmission Operations compliance with all Regional Reliability Council and RTO SCADA related requirements.

**Manager – Transmission NERC CIP Compliance: Newman, James L**

The Manager - Manages the staff and processes supporting Transmission's NERC CIP compliance. This position has responsibility for implementing, supporting, and enhancing the NERC CIP compliance processes and procedures primarily for Transmission Operations, but additionally for the Transmission organization as a whole where deemed appropriate. Also, requires a focus on detailed process documentation, stringent controls, and a keen understanding of the necessity and significance of all NERC CIP compliance activities. Additionally, must be

able to quickly adapt to changing requirements, the technical/procedural significance of changing requirements, the associate effort to remain compliance, and the ability to effectively plan and organize the work of the technical staff associated with this compliance.

**System Software Consultant: (1)**

These employees are responsible for performing routine SCADA tasks including database maintenance, application maintenance, display maintenance, and application and hardware diagnostics.

**Engineers: (1)**

These employees are responsible for performing engineering work activities and projects requiring the application of engineering knowledge in a safe, effective, efficient and economic accomplishment of assigned objectives.

**Manager –Transmission Operations Advanced Applications: Kalle Chan**

The Manager – Transmission Operations Advanced Applications manages the staff supporting the AEP Energy Management System (EMS) and its associated functions. This position has responsibility for implementing, supporting, and enhancing the transmission operations systems, including application software and hardware, such that the needs of the users are met.

**Supervisor EMS & Communications: (1)**

Provides supervision and technical direction to a team supporting Energy Management and communications systems in the AEP West Zone (These systems collect and process real-time operating data from transmission and generation facilities, which is then used for operational analysis and control).

**EMS/SCADA Analysts: (4)**

These employees are responsible for performing a wide variety of technical work requiring technical skills in EMS/SCADA, networking, and custom applications to be able to develop, support and maintain real time applications.

**Supervisor – Application Support: (1)**

These employees provide supervision and technical direction to a team supporting Supervisory control and Data Acquisition (SCADA) systems at multiple regional transmission operations centers. These systems collect and process real-time operating data from transmission and generation facilities, which is then used for operational analysis and control.

**Engineers: (1)**

These employees are responsible for performing engineering work activities and projects requiring the application of engineering knowledge in a safe, effective, efficient and economic accomplishment of assigned objectives.

**EMS/SCADA Analysts: (2)**

These employees are responsible for performing a wide variety of technical work requiring technical skills in EMS/SCADA, networking, and custom applications to be able to develop, support and maintain real time applications.

**Technicians: (1)**

These employees are responsible for performing a wide variety of technical work requiring technical skills associated with the planning, engineering, design, testing, construction, maintenance and operation of facilities.

**Engineers: (4)**

These employees are responsible for performing engineering work activities and projects requiring the application of engineering knowledge in a safe, effective, efficient and economic accomplishment of assigned objectives.

**EMS/SCADA Analysts: (1)**

These employees are responsible for performing a wide variety of technical work requiring technical skills in EMS/SCADA, networking, and custom applications to be able to develop, support and maintain real time applications.

**Supervisor - SCADA Support: (2)**

These employees supervise the staff responsible for the hardware and software systems required for supporting the AEP East and West Control Areas and the associated functions.

**EMS/SCADA Analysts: (17)**

These employees are responsible for performing a wide variety of technical work requiring technical skills in EMS/SCADA, networking, and custom applications to be able to develop, support and maintain real time applications.

**SCADA Analysts: (8)**

These employees are responsible for providing technical support for Supervisory Control & Data Acquisition (SCADA) systems and other technical infrastructure used in Transmission Operations centers.

### **T&D Operations Specialists: (1)**

These employees are responsible for providing support for the operations function, and providing system analysis, information, documentation, and procedures for the dispatching function and for operations engineering and support.

### **Manager – Application Support Transmission: (Vacant)**

The Manager – Application Support Transmission manages the staff supporting the AEP energy Management System (EMS) and its associated functions. This position has responsibility for implementing, supporting, and enhancing the transmission operations systems, including application software and hardware, such that the needs of the users are met.

### **EMS/SCADA Analysts: (6)**

These employees are responsible for performing a wide variety of technical work requiring technical skills in EMS/SCADA, networking, and custom applications to be able to develop, support and maintain real time applications.

### **Supervisor – Application Support: (1)**

These employees provide supervision and technical direction to a team supporting Supervisory control and Data Acquisition (SCADA) systems at multiple regional transmission operations centers. These systems collect and process real-time operating data from transmission and generation facilities, which is then used for operational analysis and control.

### **EMS/SCADA Analysts: (3)**

These employees are responsible for performing a wide variety of technical work requiring technical skills in EMS/SCADA, networking, and custom applications to be able to develop, support and maintain real time applications.

### **Technicians: (1)**

These employees are responsible for performing a wide variety of technical work requiring technical skills associated with the planning, engineering, design, testing, construction, maintenance and operation of facilities.

### **Manager – Transmission Operations Projects: Ching Jou**

The Manager – Transmission Operations Projects provides leadership and is responsible for the coordination of business units' processes, procedures, and changes requirements to integrate AEP's (transmission) business functions into the Regional Transmission Organization (RTO). This includes: 1) lead cross-functional teams from various AEP business units to coordinate and implement RTO initiatives, ensuring AEP change implementation meets the project schedule and requirements, 2) assist in the development of processes and procedures to enable the business

units to actively participate in a RTO, 3) communicate and coordinate with external stakeholders, vendors and business partners addressing transition concerns, implementation issues and integration requirements, 4) interface between policy, technical and senior management staff to foster communication and ensure goals are synchronized, 5) identify, manage and seek resolution of key issues relating to projects, 6) identify and help provide for the training needs of AEP staff, and 7) coordinate TOPs comments on industry standards.

### **Transmission Operations Support Analyst: (2)**

These employees are responsible for providing direct project support in support of Company and departmental objectives.

### **Manager – Transmission Quality Control & Audit Compliance: Kirk Schneider**

The Manager – Transmission Quality Control & Audit Compliance provides the leadership and is responsible for the development and implementation of systems and procedures related to the analyses of reported operating company load data as issued by Transmission Settlements. The manager is responsible for various projects and process improvement activities across internal organizations related to the jurisdictional metering and jurisdictional metering data. The manager is also responsible for creating and implementing training programs for Transmission employees involved in the jurisdictional metering and associated data, that require familiarization with data analysis and error identification skills and methodologies.

### **Engineers: (2)**

These employees are responsible for performing engineering work activities and projects requiring the application of engineering knowledge in a safe, effective, efficient and economic accomplishment of assigned objectives.

### **Transmission QC & QA Analysts: (1)**

This employee is responsible for analyses of the accuracy of reported jurisdictional load data and is responsible for projects and process improvement activities across organizations associated with jurisdictional metering data.

### **Director – Transmission Region Operations Columbus: Dan Boezio**

The Director – Transmission Region Operations Columbus is responsible for the safe and effective maintenance, field operations and emergency restoration of AEP transmission system facilities and distribution station facilities within assigned geographic areas of AEP. Additional responsibilities include providing construction management and internal labor resource services for selected transmission capital projects.

### **Manager – Transmission Technical Services Columbus: Dane Giles**

The Manager – Transmission Technical Services Columbus is responsible for providing technical direction and support for widely distributed field activities related to operation and

maintenance of transmission facilities, including installation and checkout of protective relay systems and related equipment. Additional responsibilities include analysis of system faults, consultation for equipment operations/failure analysis, and defining facility special maintenance and rehabilitation requirements.

**Station Manager – Columbus: Alan Whitlow**

The Station Manager – Columbus is responsible for the field operations, maintenance, and emergency restoration activities associated with all station-related equipment, including protective relay equipment in an assigned geographic area of AEP. Also, responsible for the installation and check-out of protective relay schemes and related equipment. Additional responsibilities include providing supervision of labor resource services for selected transmission capital projects.

**Station Manager - East Ohio/Wheeling: David Ball**

The Station Manager – East Ohio/Wheeling is responsible for the field operations, maintenance, and emergency restoration activities associated with all station-related equipment, including protective relay equipment in an assigned geographic area of AEP. Also, responsible for the installation and check-out of protective relay schemes and related equipment. Additional responsibilities include providing supervision of labor resource services for selected transmission capital projects.

**Station Manager – Ashland: John Motheral**

The Station Manager – Ashland is responsible for the field operations, maintenance, and emergency restoration activities associated with all station-related equipment, including protective relay equipment in an assigned geographic area of AEP. Also, responsible for the installation and check-out of protective relay schemes and related equipment. Additional responsibilities include providing supervision of labor resource services for selected transmission capital projects.

**Station Manager – Zanesville: Gene Campbell**

The Station Manager – Zanesville is responsible for the field operations, maintenance, and emergency restoration activities associated with all station-related equipment, including protective relay equipment in an assigned geographic area of AEP. Also, responsible for the installation and check-out of protective relay schemes and related equipment. Additional responsibilities include providing supervision of labor resource services for selected transmission capital projects.

**Manager – T-Line Columbus: Brad Sutter**

The Manager – T-Line Columbus is responsible for supervising field activities associated with construction, operation and maintenance of transmission lines and associated equipment within

an assigned geographic area. Also responsible to direct restoration effort during transmission line outages to return facilities to service.

**Director – Transmission Region Operations Roanoke: Bob Wagner**

The Director – Transmission Region Operations Roanoke is responsible for the safe and effective maintenance, field operations and emergency restoration of AEP transmission system facilities and distribution station facilities within assigned geographic areas of AEP. Additional responsibilities include providing construction management and internal labor resource services for selected transmission capital projects.

**Manager – Transmission Technical Services Roanoke: James Cook**

The Manager – Transmission Technical Services Roanoke is responsible for providing technical direction and support for widely distributed field activities related to operation and maintenance of transmission facilities, including installation and checkout of protective relay systems and related equipment. Additional responsibilities include analysis of system faults, consultation for equipment operations/failure analysis, and defining facility special maintenance and rehabilitation requirements.

**Station Manager – Roanoke: Dale Vaughan**

The Station Manager – Roanoke is responsible for the field operations, maintenance, and emergency restoration activities associated with all station-related equipment, including protective relay equipment in an assigned geographic area of AEP. Also, responsible for the installation and check-out of protective relay schemes and related equipment. Additional responsibilities include providing supervision of labor resource services for selected transmission capital projects.

**Manager – T-Line Roanoke: John Rayburn**

The Manager – T-Line Roanoke is responsible for supervising field activities associated with construction, operation and maintenance of transmission lines and associated equipment within an assigned geographic area. Also, responsible to direct restoration effort during transmission line outages to return facilities to service.

**Station Manager – Bluefield: Russell Calfee**

The Station Manager – Bluefield is responsible for the field operations, maintenance, and emergency restoration activities associated with all station-related equipment, including protective relay equipment in an assigned geographic area of AEP. Also, responsible for the installation and check-out of protective relay schemes and related equipment. Additional responsibilities include providing supervision of labor resource services for selected transmission capital projects.

### **Station Manager – Charleston: Tony Paragon**

The Station Manager – Charleston is responsible for the field operations, maintenance, and emergency restoration activities associated with all station-related equipment, including protective relay equipment in an assigned geographic area of AEP. Also, responsible for the installation and check-out of protective relay schemes and related equipment. Additional responsibilities include providing supervision of labor resource services for selected transmission capital projects.

### **Station Manager – Tennessee/Kentucky: Lance Blackburn**

The Station Manager – Tennessee/Kentucky is responsible for the field operations, maintenance, and emergency restoration activities associated with all station-related equipment, including protective relay equipment in an assigned geographic area of AEP. Also, responsible for the installation and check-out of protective relay schemes and related equipment. Additional responsibilities include providing supervision of labor resource services for selected transmission capital projects.

### **Director – Transmission Region Operations Ft. Wayne: Joseph Emberger**

The Director – Transmission Region Operations Ft. Wayne is responsible for the safe and effective maintenance, field operations and emergency restoration of AEP transmission system facilities and distribution station facilities within assigned geographic areas of AEP. Additional responsibilities include providing construction management and internal labor resource services for selected transmission capital projects.

### **Manager – Transmission Technical Services Ft. Wayne: Vacant**

The Manager – Transmission Technical Services Ft. Wayne is responsible for providing technical direction and support for widely distributed field activities related to operation and maintenance of transmission facilities, including installation and checkout of protective relay systems and related equipment. Additional responsibilities include analysis of system faults, consultation for equipment operations/failure analysis, and defining facility special maintenance and rehabilitation requirements.

### **Station Manager – Muncie: Scott Fry**

The Station Manager – Muncie is responsible for the field operations, maintenance, and emergency restoration activities associated with all station-related equipment, including protective relay equipment in an assigned geographic area of AEP. Also, responsible for the installation and check-out of protective relay schemes and related equipment. Additional responsibilities include providing supervision of labor resource services for selected transmission capital projects.

### **Station Manager – Michiana: Mike Klunder**

The Station Manager – South Bend is responsible for the field operations, maintenance, and emergency restoration activities associated with all station-related equipment, including protective relay equipment in an assigned geographic area of AEP. Also, responsible for the installation and check-out of protective relay schemes and related equipment. Additional responsibilities include providing supervision of labor resource services for selected transmission capital projects.

### **Manager – T-Line Ft. Wayne: Gary Fawley**

The Manager – T-Line Ft. Wayne is responsible for supervising field activities associated with construction, operation and maintenance of transmission lines and associated equipment within an assigned geographic area. Also, responsible to direct restoration effort during transmission line outages to return facilities to service.

### **Station Manager - Lima: Tim Carlson**

The Station Manager – Lima is responsible for the field operations, maintenance, and emergency restoration activities associated with all station-related equipment, including protective relay equipment in an assigned geographic area of AEP. Also, responsible for the installation and check-out of protective relay schemes and related equipment. Additional responsibilities include providing supervision of labor resource services for selected transmission capital projects.

### **Station Manager – Ft. Wayne: Al C. Taylor**

The Station Manager – Ft. Wayne is responsible for the field operations, maintenance, and emergency restoration activities associated with all station-related equipment, including protective relay equipment in an assigned geographic area of AEP. Also, responsible for the installation and check-out of protective relay schemes and related equipment. Additional responsibilities include providing supervision of labor resource services for selected transmission capital projects.

### **Director – Transmission Region Operations Corpus Christi: Gonzalo Sandoval**

The Director – Transmission Region Operations Corpus Christi is responsible for the safe and effective maintenance, field operations and emergency restoration of AEP transmission system facilities and distribution station facilities within assigned geographic areas of AEP. Additional responsibilities include providing construction management and internal labor resource services for selected transmission capital projects.

### **Station Manager – Abilene: Joyce Doan**

The Station Manager – Abilene is responsible for the field operations, maintenance, and emergency restoration activities associated with all station-related equipment, including protective relay equipment in an assigned geographic area of AEP. Also, responsible for the

installation and check-out of protective relay schemes and related equipment. Additional responsibilities include providing supervision of labor resource services for selected transmission capital projects.

**Station Manager – Laredo: Gerardo Trevino**

The Station Manager – Laredo is responsible for the field operations, maintenance, and emergency restoration activities associated with all station-related equipment, including protective relay equipment in an assigned geographic area of AEP. Also, responsible for the installation and check-out of protective relay schemes and related equipment. Additional responsibilities include providing supervision of labor resource services for selected transmission capital projects.

**Station Manager – Victoria: David Solis**

The Station Manager – Victoria is responsible for the field operations, maintenance, and emergency restoration activities associated with all station-related equipment, including protective relay equipment in an assigned geographic area of AEP. Also, responsible for the installation and check-out of protective relay schemes and related equipment. Additional responsibilities include providing supervision of labor resource services for selected transmission capital projects.

**Manager – T-Line Corpus Christi: Rick Shurbet**

The Manager – T-Line Corpus Christi is responsible for supervising field activities associated with construction, operation and maintenance of transmission lines and associated equipment within an assigned geographic area. Also, responsible to direct restoration effort during transmission line outages to return facilities to service.

**Director – Transmission Region Operations Tulsa: Chuck Matthews**

The Director – Transmission Region Operations Tulsa is responsible for the safe and effective maintenance, field operations and emergency restoration of AEP transmission system facilities and distribution station facilities within assigned geographic areas of AEP. Additional responsibilities include providing construction management and internal labor resource services for selected transmission capital projects.

**Manager – Transmission Technical Services Tulsa: Dan Runyan**

The Manager – Transmission Technical Services Tulsa is responsible for providing technical direction and support for widely distributed field activities related to operation and maintenance of transmission facilities, including installation and checkout of protective relay systems and related equipment. Additional responsibilities include analysis of system faults, consultation for equipment operations/failure analysis, and defining facility special maintenance and rehabilitation requirements.

### **Station Manager – Longview: Gilbert Moreno**

The Station Manager – Longview/Shreveport is responsible for the field operations, maintenance, and emergency restoration activities associated with all station-related equipment, including protective relay equipment in an assigned geographic area of AEP. Also, responsible for the installation and check-out of protective relay schemes and related equipment. Additional responsibilities include providing supervision of labor resource services for selected transmission capital projects.

### **Station Manager – Tulsa: Paul Avnessian**

The Station Manager – Tulsa is responsible for the field operations, maintenance, and emergency restoration activities associated with all station-related equipment, including protective relay equipment in an assigned geographic area of AEP. Also, responsible for the installation and check-out of protective relay schemes and related equipment. Additional responsibilities include providing supervision of labor resource services for selected transmission capital projects.

### **Manager – T-Line Tulsa: Rod Gossard**

The Manager – T-Line Tulsa is responsible for supervising field activities associated with construction, operation and maintenance of transmission lines and associated equipment within an assigned geographic area. Also, responsible to direct restoration effort during transmission line outages to return facilities to service.

### **HVDC/FACTS Station Manager: Bob Attaway**

The HVDC/FACTS Station Manager is responsible for the construction, operation and maintenance of all HVDC and FACTS related equipment, including control systems and protective relay equipment, in an assigned area of AEP. Also, responsible for the installation and check-out of control systems and protective relay schemes and related equipment.

### **Manager – Transmission Services: Thuy Nguyen**

The Manager – Transmission Services provides system-wide technical support and coordination for widely distributed field activities related to operation and maintenance of transmission facilities including installation and check-out of protective relay systems and related equipment. Additional responsibilities include development and delivery of specialized P&C training, analysis of system equipment reliability trends, consultation for equipment operations/failure analysis, and functional oversight of analytical laboratories and testing services. Also, oversees the Transmission Services Work Management function and related activities.

### **Manager – Support Services Workplan: Vacant**

The Manager – Support Services Workplace provides technical and process support for the transmission regional operations department; specifically the development and management of the work management system initiative and work force development program.

### **Manager – Technical Skills Training: Timothy Walker**

The Manager – Technical Skills Training is Responsible for development, analysis, implementation, coordination and supervision of the skills training programs for Transmission Services. Also, participates in the appropriate delivery of skills training to the geographically dispersed field organizations. In addition, this position determine present and future training requirements, develops and modifies programs to ensure that the skills training programs align with AEP strategy, vision, mission and goals, and interfaces with internal and external organizations to ensure efficient training and development of the work force.